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PATENT
1377-0156P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Thomas Valentine MCCARTHY et al.

Appl. No.: 09/673,739

Group: 1656

Filed: October 20, 2000

Examiner: J. Tung

For: A METHOD FOR THE CHARACTERIZATION OF
NUCLEIC ACID MOLECULES INVOLVING
GENERATION OF EXTENDIBLE UPSTREAM DNA
FRAGMENTS RESULTING FROM THE CLEAVAGE OF
NUCLEIC ACID AT AN ABASIC SITE

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RESPONSE

Assistant Commissioner for Patents
Washington, DC 20231

July 5, 2002

Sir:

The following amendments and remarks are respectfully
submitted in response to the Office Action dated February 8, 2002,
the due date having been extended for two (2) months to July 8,
2002, in connection with the above-identified application.

In the Claims

Claim 1 has been amended as follows:

1. (Twice Amended) A method for characterising nucleic acid
molecules, which comprises the steps of:

i) introducing a modified base which is a substrate for a
DNA glycosylase into a DNA molecule;

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OK to enter
S.H.
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